

PJ GSM PROTECTION JAMMER



System performance:

GSM protection jammer:

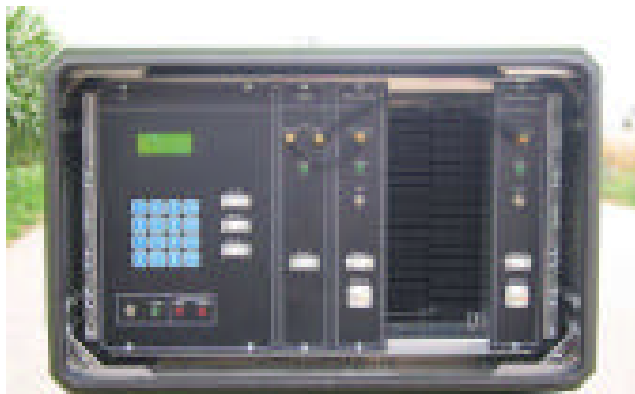
- is intended for protection against ignition of radio controlled explosive improvised devices (RCIED)
- it works in GSM 900, DCS 1800, DECT, PCS 1900 and UMTS bands
- Jamming is performed by multiple analogue sweep with additional FM modulation – analog multisweep (optionally with multiple Digital Sweep Signal - Digital Multisweep). That ensures jammer high power efficiency and high effectivity of jamming not only of analog but even of digitally controlled RCIED.

Specification:

GSM Protective jammer is designed as portable device which enables easy installation as into the vehicle so into the stationary station (building protection etc.) implemented to shockproof transport rack.

Part of this system are omnidirectional transmitting antennas intended for vehicle roof installation (optionally for mast installation). The directional antennas are delivered at the request (option).

Power supply is realised independently of the vehicle onboard power feed, or AC power supply, by means of the accumulators. Accumulator charging is ensured by the charger.



The GSM jammer system consists of:

- GSM jammer
- 2 pcs. of omnidirectional antennas (optionally with directional characteristics) including RF cables
- 2 pcs. of lead accumulators 12V/100Ah including cabling

- charger of lead accumulators

Technical specification:

Power supply	24 VDC, 12VDC, 230VAC/50Hz (optionally)
Accumulator	12V, capacity 100Ah, sealed, maintenance -free
Frequency range	Band I 800- 1000MHz Band II 1800- 2200MHz
Output VF power	Band I 50W/50 Band II 60W/50
Output protection	Circulator
Harmonics suppression	Band I - 45 dBc min Band II - 40 dBc min
User jamming parameters setting	Yes
Type of jamming signal	MultiSweep
Antennas	Omnidirectional / Directional (optionally)
External dimensions	W - 580 mm H - 380 mm D - 540 mm
Weight	20 kg (without batteries)

Accessories:

***Omnidirectional antennas with
magnetic mount***



Charger with lead accumulators



For more information, please contact:

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